# North Carolina Truck Network for NC State Highway Patrol Troop A

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80 By: TRANSPORTATION MOBILITY AND SAFETY DIVISION DIVISION OF HIGHWAYS AND STATE ROAD MAINTENANCE UNIT MAPPING SECTION N.C. DEPARTMENT OF TRANSPORTATION





DESIGNATED FOR STAA DIMENSIONED VEHICLES (INCLUDES TWINS AND 53 FOOT TRAILERS) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED

NON-DESIGNATED PRIMARY HIGHWAYS (53 FOOT TRAILERS-ONLY) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED NO TWINS UNLESS AUTHORIZED BY REASONABLE ACCESS PERMIT

TRUCK RESTRICTED ROUTE (SEE NC TRUCK RESTRICTIONS TABLE) Table Link: www.ncdot.org/it/img/graphics/NCTruckNetwork/nctruckrestrix.pdf

NON-DESIGNATED PRIMARY HIGHWAY (53 FOOT TRAILERS -ONLY) THREE MILE REASONABLE ACCESS ALLOWED OFF THESE ROUTES UNLESS OTHERWISE POSTED OR RESTRICTED ROUTE IS UNDER STUDY/REVIEW-MAY BE RESTRICTED AT A FUTURE DATE

Maps: www.ncdot.org/it/img/DataDistribution/StatewideMaps/default.html

Applications for Reasonable Access & Route Designation: www.ncdot.org/doh/precontruct/traffic/safety/TSI/

## General Statutes Applicable to CMV's

Losing Load from vehicle...Operate a vehicle which was not so constructed or loaded as to prevent its load from dropping, shifting, leaking, or otherwise escaping there from. **GS 20-116(g)(1)** 

Red/Orange Flag at the End of Load...by failing to display a red/orange flag or light at the end of a load as required by **GS 20-117** (required when the load extends over four feet past rear bumper)

Operating more than two vehicles in combination...Did operate a vehicle consisting of more than two units **GS 20-116(e)** (check for exemptions i.e. twin trailers on STAA routes)

Exceed Maximum Height...did operate a vehicle unladen or with load which exceeded the height of 13 feet 6 inches. **GS 20-116(c)** 

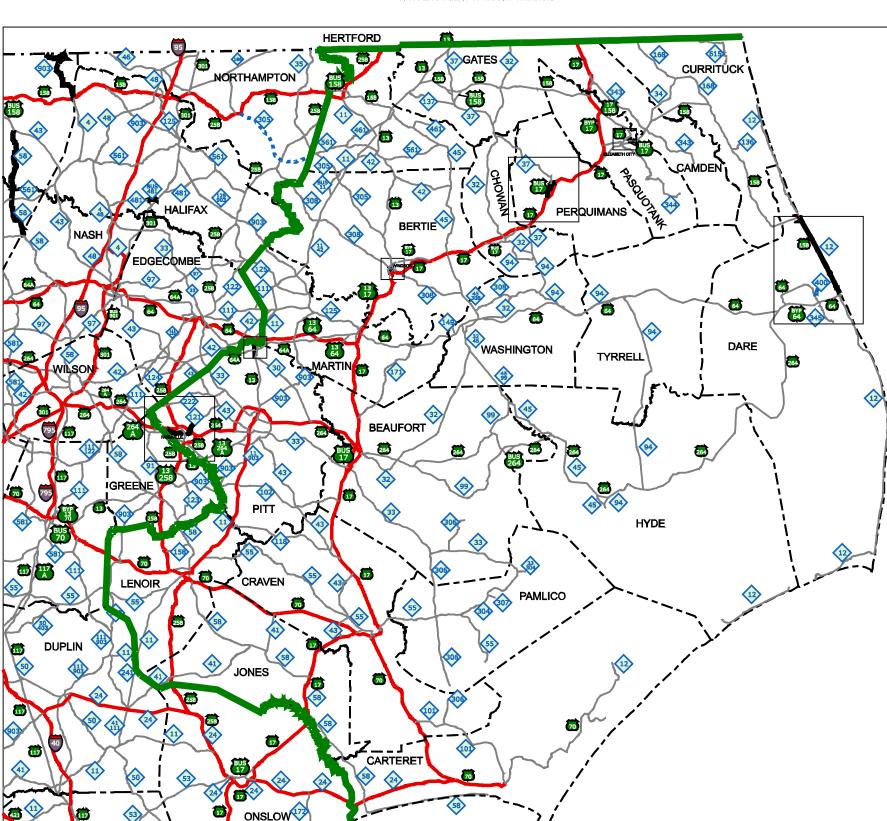
Single Trailers in excess of 48' and Twin Trailers off approved Truck Network...Did operate a vehicle in excess of 60 feet in length while being more than three miles off an approved STAA route without a permit. **GS 20-116(e)** 

NOTE: If you stop a twin trailer or single trailer in excess of 48' over 3 miles from an approved Truck Network route, charge him with **GS-116(e)**; and if you measure from the kingpin of the trailer to rearmost axle, or a point midway between the two rear axles and if the two axles are tandem axle and the distance is over 41 feet, charge him with both **GS 20-116(e)** and **GS 20-115(2)a**. Exemption for trailers used for motorsport competition events.

Snaking Trailers....While towing a trailer, or semi-trailer or other towed vehicle which was not firmly attached so as to prevent said vehicle from snaking or traveling in the direct path of the vehicle drawing or towing the same. **GS 20-123(b)** 

Operate CMV after consuming Alcohol...operate a commercial motor vehicle while consuming alcohol or while alcohol remains in his/her body. **GS 20-138.2A** 

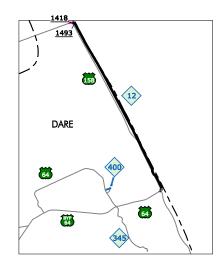
Commercial Drivers License Required...Operate a commercial motor vehicle without having been issued and having in his/her possession a commercial driver's license with all applicable endorsements for the type motor vehicle being operated. **GS 20-37.12(a)** 

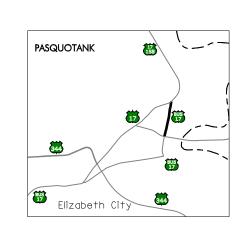


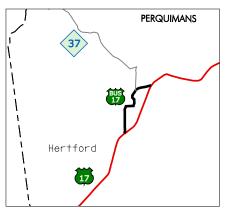
#### LEGEND

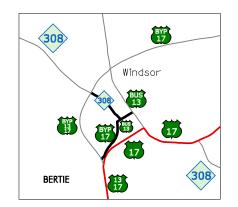
#### North Carolina Truck Restrictions For Troop A

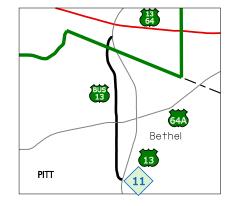
Road On	County	Туре	Description	Ordinance	Effective
NC 12	DARE	No Through Trucks	No through trucks between SR 1418/SR 1493 and US 64.	1058445	8/29/2008
NC 121	PITT	No Through Trucks	No through trucks between the Greene County line and SR 1304.	1059757	3/23/2009
NC 121	PITT	No Through Trucks	No through trucks between SR 1139 and SR 1221.	1059758	3/23/2009
NC 308	BERTIE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 18,000 lbs. shall be prohibited (Sterlingworth Street), from US 13 Bypass, eastward to US 13 Business (Granville Street), east on US 13 Business to NC 308 (King Street), southeastward on NC	1050845	3/1/1982
SR 1704	PITT	Trucks Prohibited Route	Trucks with 3 or more axles are prohibited on SR 1704 from SR 1708 northward to US 264A.	1051890	1/27/2006
US 13B	BERTIE	Trucks Prohibited Route	Trucks and other vehicles of a gross vehicle weight in excess of 18,000 lbs. shall be prohibited from US 13- 17, south of Windsor, northward to US 13 Business-NC 308 (Granville Street), northeastward on US 13 Business-NC 308 to US 13 Business (King Street	1050605	3/1/1982
US 13B	PITT	No Through Trucks	No through trucks between US 13 and the Edgecombe County line.	1058456	8/29/2008
US 17	BERTIE	Temporary Truck Restriction	No truck tractors with semitrailers between a point 200 feet southwest of NC 308 (King Street) and a point 300 feet northwest of Maple Street. To be in effect for the duration of Project B-4434 (C202125).	1061616	7/16/2010
US 17	BERTIE	Temporary Truck Restriction	No through trucks with semitrailers between US 13 and a point 200 feet southwest of NC 308 (King Street). To be in effect for the duration of Project B-4434 (C202125).	1061706	7/16/2010
US 17	BERTIE	Temporary Truck Restriction	No through trucks with semitrailers between a point 300 feet northwest of Maple Street and the northern intersection with US 17 Bypass, a point 0.26 mile south of SR 1503. To be in effect for the duration of Project B-4434 (C202125).	1061707	7/16/2010
US 17	ONSLOW	Truck Lane Restriction	Trucks with three or more axles shall be prohibited to use all traffic lanes with the exception of the rightmost lane between SR 1402 (Old Bridge Street) and 0.5 mile north of SR 1402.	1059313	12/18/2008
US 17B	PASQUOTANK	Trucks Prohibited Route	Be it further ordained that trucks and other vehicles of a gross vehicle weight in excess of 13,000 lbs. shall be prohibited from US 158 (Elizabeth Street) northward to US 17-158 (Hughes Boulevard).	1050637	4/26/1996
US 17B	PERQUIMANS	Trucks Prohibited Route	Trucks with three or more axles shall be prohibited to use US 17 Business between SR 1110 (Grubb St.) in Hertford and NC 37 (Winfall Blvd.) in Winfall.	1060276	2/23/2010

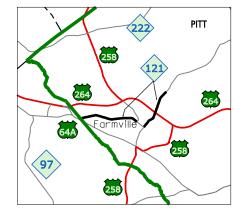












### 20-115.1(b)

Motor vehicle combinations consisting of a semitrailer of not more than 53 feet in length and a truck tractor may be operated on all primary highway routes in North Carolina provided the motor vehicle combination meets the requirements of this subsection. The Department may, at any time, prohibit motor vehicle combinations on portions of any route on the State highway system. If the Department prohibits a motor vehicle combination on any route, it shall submit a written report to the Joint Legislative Transportation Oversight Committee within six months of the prohibition clearly documenting through traffic engineering studies that the operation of a motor vehicle combination on that route cannot be safely accommodated and that the route does not have sufficient capacity to handle the vehicle combination. To operatate on a primary bighway route, a motor vehicle combination described in this subsection must meet all of the following highway route, a motor vehicle combination described in this subsection must meet all of the following requirements:

(1) The motor vehicle combination must comply with the weight requirements in G.S. 20-118. (2) A semitrailer in excess of 48 feet in length must meet one or more of the following conditions:
a. The distance between the kingpin of the trailer and the rearmost axle, or a point midway between the two rear axles, if the two rear axles are a tandem axle, does not

- exceed 41 feet.
- b. The semitrailer is used exclusively or primarily to transport vehicles in connection with motorsports competition events, and the distance between the kingpin of the trailer and the rearmost axle, or a point midway between the two rear axles, if the two rear axles are a tandem axle, does not exceed 46 feet.

(3) A semitrailer in excess of 48 feet must be equipped with a rear underride guard of substantial construction consisting of a continuous lateral beam extending to within four inches of the lateral extremities of the semitrailer and located not more than 30 inches from the surface as measured with the vehicle empty and on a level surface.

#### 20-116(h)

Whenever there exist two highways of the State highway system of approximately the same distance between two or more points, the Department of Transportation may, when in the opinion of the Department of Transportation, based upon engineering and traffic investigation, safely will be promoted or the public interest will be served, designate one of the highways the "truck route" between those points, and to prohibit the use of the other highway by heavy trucks or other vehicles of a gross vehicle weight or axle load limit in excess of a designated maximum. In such instances the highways selected for heavy vehicle traffic shall be designated as "truck routes" by signs conspicuously posted, and the highways upon which heavy vehicle traffic is prohibited shall likewise be designated by signs conspicuously posted showing the maximum gross vehicle weight or axle load limits authorized for those highways. The operation of any vehicle whose gross vehicle weight or axle load exceeds the maximum limits shown on signs over the posted highway shall constitute a Class 2 misdemeanor: Provided, that nothing in this subsection shall prohibit a truck or other motor vehicle whose gross vehicle weight or axle load exceeds that prescribed for those highways from using them when its destination is located solely upon that highway, road or street: Provided, further, that nothing in this subsection shall prohibit passenger vehicles or other light vehicles from using any highways designated for heavy truck traffic. vehicles or other light vehicles from using any highways designated for heavy truck traffic.

#### 136-18(5)

To make rules, regulations and ordinances for the use of, and to police traffic on, the State highways, and to prevent their abuse by individuals, corportations and public corportations, by trucks, tractors, trailers or other heavy or destructive vehicles or machinery, or by any other means whatsoever, and to provide ample means for the enforcement of same; and the violation of any of the rules, regulations or ordinances so prescribed by the Department of Transportation shall constitute a Class 1 misdemeanor: Provided, no rules, regulations or ordinances shall be made that will conflict with any statute now in force or any ordinance of incorporated cities or towns, except the Department of Transportation may regulate parking upon any street which forms a link in the State highway system, if said street be maintained with State highway funds.